



Innovative Confinement Concepts

Briefing for
FY 2004 OFES Budget Planning Meeting
Gaithersburg, MD

By

Curt Bolton

Office of Fusion Energy Sciences
Office of Science
Department of Energy

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ICC OFES Status

- o Bill Dove retired
- o ICC team formed
 - C. Bolton (Team Leader)
 - S. Eckstrand
 - C. Finfgeld
- o Start Annual Review Process

Annual Review

- o Goal is to review 1/3 of the program every year
- o Lab and Grant notices (02-9) to be published shortly
- o Proposals by May 15
- o ~\$8M of funding available

Adjusting ICC Goals

- o Previous ICC goal focused on improved confinement concept
- o Goals broadened
 - Improved concepts
 - Improved understanding
 - Source of innovative ideas for POP, PE, and BP

FY 03 Funding

- o Overall funding decreases modestly
- o CE program increases by 700k
- o Increase in RFP effort to reflect POP status
- o Stellarator effort increased, but moved to other budget category (ICC contribution goes down)

General Observations

- o Broad portfolio of experiments and ideas – very healthy for fusion program
- o RFP made outstanding progress – but what does this say about management of program
- o Shear flow started in ICC program
- o Concerns about utilization